DXpedition News

Penguin Islands - ZS1 Chris Burger ZS6BCR and others will operate as **ZSØZ** from The new DXCC country of the Penguin Islands (AF-055) Dec. 16-23. All bands 160-10 meters, plus 6 meters and 2-meter EME. Special concentration on 40-160 meters, using the Battle Creek Special low-band antenna. Sunrise 0415Z; sunset 1730Z. RTTY and new-band activity, too. QSL to Chris Burger ZS6BCR, P. O. Box 4485, Pretoria 0001, Republic of South Africa. Contributions appreciated.

Lesotho - 7P ZS6BCR and Bernie van del Walt ZS4TX will operate as **7P8EN** for a week around the end of 1991. QSL ZS4TX, Box 28261, Danhof 9310 RSA.

Sable Island - CYØ Wayne King VE1CBK returns to Sable (NA-063) Nov. 30-Dec. 6 as **CYØSAB**. QSL to Wayne's home address: P.O.Box 32, Site 35, RR#1, Windsor Junction, Nova Scotia Canada B0N 2V0.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

British Virgin Islands - VP2V Silvano Amenta **KB5GL** and Michael Mayer **W5ZPA** will operate **VP2V/** Jan. 16-20, on 40-10 meters, CW, SSB, and RTTY. They'll especially look for Japan on 40-meter CW, as well as on the higher bands. Sunrise 1050Z; sunset 2200Z. QSL home calls.

Cayman Islands - ZF Bob Swaney KG6ZQ and Tak Mori K6RUW will operate as **ZF2RB/8** and **ZF2QZ/8** respectively Nov. 29-Dec. 6, from Little Cayman Island. CW and SSB, all bands. QSL to KG6ZQ.

Cayman Islands - ZF Joe Pater WB8GEX will operate SSB on 75-10 meters as **ZF2NF** Dec. 26-Jan. 2. Joe prefers you send your last two letters. QSL WB8GEW.

November 29, 1991 **Issue 615**

Shortly Noted

- **HSØZAB** is the Thai reciprocal call of Ted Drake W8JBI. Ted will operate periodically from Thailand during the next two years. QSL to his home call.
- **KC4AAA**, the South Pole station, should be easy to work this Antarctic season: four summer residents have ham licenses. Try 14280± kHz at 04-0500Z. (Since CQ Zones 12, 13, 29, 30, 38, and 39 all converge on KC4AAA, that station can count for **any** of these zones!)
- **5U7M** in the CQWW SSB was JH4NMT. DXNL says that he will be in Niger for two years.
- **C56/G4ODV** has been on 14020± kHz at 22-2400Z, 21030 kHz at 0200Z, and 28030 kHz at 15-1700Z.
- **EM3WDP** will be active Dec. 4-8, and again Jan. 10-12, 1992, celebrating the 50th anniversary of the Great War. QSL to Box 1, Pushkino 141200, USSR.
- **RX3ADI** is another special-event station, also active Dec. 4-8 and Jan. 10-12. QSL to Box 48, Istra 143500 USSR.
- **7P8SR** is Ray Shanweiler ex-JY9SR. His direct address is Box 333, Maseru 100, Lesotho.
- **3A2LU** is John Cooper, active on 10-15-meter SSB. QSL to 22 Blvd D'Italie, MC 98000, Monaco.
- **A71BS** is Khalifa, Box 1556, Doha; try 21250 kHz at 1700Z. **A71CH** is Khalid, Box 11566, Doha; try 28460 kHz at 1300Z.
- **VP8CGK** on South Georgia is on 18155 kHz at 2300Z.
- **HA5BUS** is the call of five Hungarians on a multi-continental bus excursion. **UA/HA5BUS** was last heard.
- **KH8/G4ZVJ** is the American Samoa call of G4ZVJ, who has been very active as 5W1VJ from Western Samoa. Try 14004 kHz at 10-1130Z, and 10-meter CW at 23-0100Z.
- **HSØZAP**: The Colvins have been in SSB nets, on 20-meter CW at 1345Z, and 14195± kHz at 1600Z.
- **Late CQWW CW Notes**: **RS3A** was on from the Laboratory of Space Communications; QSL to Box 284, Moscow 121354 USSR. K4BAI used **8P9Z** instead of his usual 8P9HT; QSL K4BAI. And **ZB2X** QSLs via OH2KI.
- **SSB Net** check-ins: **7159** kHz: YS1AL; **14236**: VK6BX 9X5NH; **14227**: 8P6JQ XX9AS HSØZAP HKØAZW V85GA; **14256**: 8R1UN CN8NS 9N1MM ZD9BV 3XØHNU 5T5HH; **21313**: S79KMB ZD9BV ZD9CO YS1AG; **21335**: SV3AGQ ZD7CW V51MA CN8AQ 3A2LU AP2JZB 4J4JJ; **28510**: CE9AA (Antarctica).
- **Islands On The Air: KB5KYO**, **N5GYG**, and **K5YNU** will operate from the Louisiana East group (NA-???) Nov. 29-Dec. 2. Ralph Hirsch's **K1RH/1D3** operation is definitely from (NA-142), which was split off from (NA-082) in the new Islands On The Air list. Some spots: **UAØQBO/a** (AS-070) 14260 kHz at 1230Z; **WA4TWA** (NA-142) 14260 1300Z.

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Propagation

Forecast and Historical Data

Day Forecast	27 Days Before			55 Days Before		
November 1991	Date	Flux	A K	Date	Flux	A K
29 Low Normal	11/02	218	25/29 3	10/04	213	25/27 5
30 High Normal	11/03	186	12/13 3	10/05	193	12/14 2
December 1991						
01 Low Normal	11/04	177	26/23 5	10/06	182	22/20 4
02 Low Normal	11/05	176	21/24 3	10/07	180	25/23 3
03 Low Normal	11/06	187	21/19 2	10/08	179	30/36 4
04 High Normal	11/07	194	12/09 3	10/09	184	11/14 1
05 Disturbed	11/08	200	64/66 6	10/10	180	21/30 3
06 Disturbed	11/09	197	99/86 5	10/11	179	09/10 2
07 High Normal	11/10	195	16/16 2	10/12	188	04/08 2
08 High Normal	11/11	198	14/16 4	10/13	183	06/08 2
09 High Normal	11/12	192	07/11 2	10/14	187	06/08 2
10 High Normal	11/13	181	13/13 2	10/15	179	04/07 2
11 High Normal	11/14	184	16/16 2	10/16	181	04/06 1
12 Low Normal	11/15	173	21/21 3	10/17	169	05/06 1

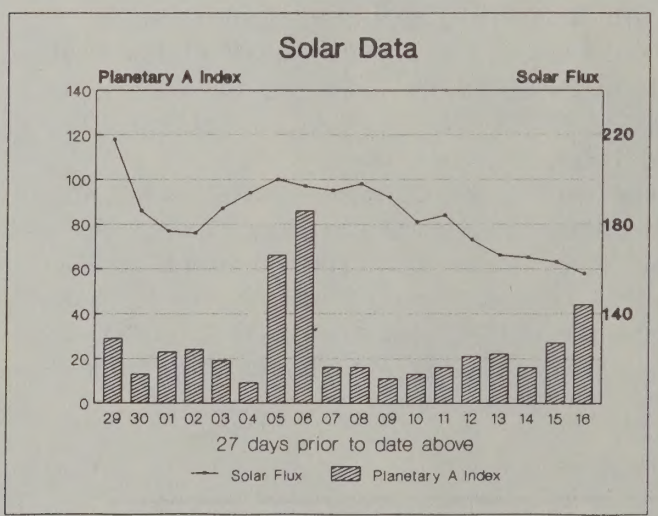
Propagation Watch

Solar activity dropped significantly last week, with the solar flux falling to 130, its lowest level in three months. Activity should build up over the next week or so, pushing the flux level back above 200. Even at its lowest level, solar activity has been sufficient to keep 10 and 12 meters open during the day.

Sunspot Region 6906 is back on our side of the sun this week. This Region produced a series of M-class and an X-class flare in early November. It may produce more flares this solar revolution. Fortunately for DXers, old Region 6891 (now 6929) was a shadow of its formerly active self this month.

Although the above forecast suggests disturbed conditions Dec. 5-6, DXers can look for much better propagation those days. The geomagnetic disturbance in early November was caused by a 'disappearing filament,' not a recurring active Sunspot Region. We don't expect a repeat of that November aurora and poor conditions.

The lengthening night has improved conditions on the lower bands, especially when the flux is low. The long path and many low-latitude paths are open, even when the polar paths are non-existent. Listen to 80 and 40 meters at local sunset, and again before local dawn. Good hunting.



Notes From All Over

- Duane Heise AA6EE is offering discount prices on the 1992 *Callbooks*. Either edition (North American or International) is $25.90, or both for $49.90, postpaid in the US and possessions. Foreign orders add US$2.75 per book. California residents: add 7%. Send check to Duane at 16832 Whirlwind Lane, Ramona CA 92065.
- N2OO reports that all his **USSR stamps** are sold out.
- KH6BZP and others remind DXers that the 1991 **Christmas stamps** cannot be used outside the US, as they have no denominations (similar to the A-F stamps). This prohibition includes mail to Canada and Mexico.
- The **DXCC Desk** reports that it is now possible for many DXCC members to update their DXCC records via IBM-compatible diskette. If your DXCC certificate is dated before June 1, 1990, ask ARRL Headquarters for a copy of your DXCC record(s) and the *DXCC Record Conversion Program*. Enter your QSL data on the disk. Then return the disk to the ARRL, where they will upload your record into their computer.
- ARRL President Larry Price W4RA has named the first 110 DXCC field representatives, based on nominations from DX clubs, and endorsements from ARRL Directors. DXCC applications who wish to have their cards (from the list of 250 approved countries) checked in the field should contact the ARRL for the appropriate forms. (Thanks to the ARRL Letter for the above two items.)

Potential Changes in the DXCC Countries List

- The military base on **Midway Island KH4** may soon close. This, combined with the imminent shutdown of the Loran station on **Kure Island KH7**, will mean both of these islands revert to the state of Hawaii. Both DXCC countries may then be deleted.
- Namibia and South Africa have agreed to jointed administer **Walvis Bay ZS1**. Separate DXCC status for Walvis was based on its ownership by South Africa. Joint ownership may affect this status.
- The Crimea has declared independence from the Ukraine. If recognized by other countries, the Crimea could become a new DXCC country.
- And Iceberg A24, 55 miles wide and 35 miles long, is currently several hundred miles from the nearest land, between South Georgia and the Falklands. This floating "island" is larger than many DXCC countries, and should survive for at least a few more months. Anyone game to activate ØA24DX? (Thanks WB4HFL.)

6 Meters

6Y5/W3JO	50105	1805	19	CA
6Y5/WS4E	50102	1753	18	CA
6Y5IC	50109	1622	17	CA
7Q7CM	50108	1519	15	MA
7Q7RM	50110	1430	12	NS
7Q7RM	50114	1521	15	MA
AH6LM	50106	2315	16	CA
CN8ST	50110	1514	16	MA
CT1WW	50130	1615	17	MA
DU1/ KG6UH	50115	0055	17	CA
FS/W6JKV	50096	1653	19	CA
HC5K	50110	1420	17	MA
HH7PV	50120	1620	17	CA
HK3AVR	50102	1457	11	NS
HK4BHA	50130	1417	10	NS
JA7RJK	50118	0039	17	CA
JD1/ JH1MAO	50112	2240	16	CA
JR2HCB	50126	0030	17	CA
KH6IAA	50105	1800	19	CA
LU3EX	50120	1700	17	CA
PJ9EE	50111	2228	19	CA
PYØFF	50110	1345	10	NS
PYØFF	50110	2018	19	CA
TI2NA	50124	1605	19	CA
V73AT	50102	2201	17	CA
XE3EB	50115	1718	19	CA
YN1CC	50116	1340	10	NS
YN1CC	50111	1630	19	CA
ZL1ANJ	50120	2051	10	NS
ZL4AAA	50104	2031	10	NS

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14

RTTY

5V7DP	21088	2111	17	PA
CN8NS	28090	1558	17	FL
J37MB	14088	0110	20	CA
LY2BH	28085	1431	17	FL
TA5C	28084	1438	17	FL
TY1PS	21087	2115	21	CA
UH8EA	21093	1403	19	OH
VP5JM	14083	1730	18	CA

80 Meters

7P8DX	3503	0310	16	IA
9M2AX	3501	1455	12	MT
EA8AF	3510	0015	18	WV
HC8SK	3503	0252	18	FL
HI8A	3500	2300	17	NH
JA1CGM	3507	1103	20	CT
JA9BOH *	3501	2122	20	CT
UH8EA	3510	0220	18	FL
UL8LYA	3506	2219	21	CT
UWØFD	3504	1110	16	NH
VK6HD *	3506	2113	20	CT
ZK1TB	3503	1144	19	CT

75 Meters

A45ZZ *	3798	1432	17	CA
FK8CP	3799	1346	16	CA
HZ1AB *	3799	1408	14	CA
JA1JRK *	3799	2120	16	MA
P29DX	3799	1408	15	CA
PZ1EL	3799	0445	18	IA
SP3BIP *	3798	1419	17	CA
VK6LK *	3798	2116	17	MA
YC4FP	3799	1428	16	CA
YL2JN *	3799	1423	15	CA

40 Meters

3C1EA	7011	2231	13	MD
3DAØBK	7011	0303	16	PA
4K1ADQ	7003	0118	18	SC
4K2MAL	7001	0241	14	MA
A35MX	7002	1115	18	FL
BV2DM	7016	1447	20	ID
FK3ØFU	7008	1145	21	GA
HC5AI	7010	0226	17	MT
HFØPOL	7001	0009	20	FL
HZ1AB	7012	0315	17	IA
J28FK	7002	0210	14	MA
JA7GBS *	7002	2037	21	CT
JK6SEW *	7003	2155	18	IA
LAØCX *	7003	1430	17	MT
UAØLW *	7002	2030	21	CT
UH8EA	7012	2301	18	FL
UJ8JI	7007	1144	17	FL
UL7ACI	7011	0114	20	FL
UL8LY	7006	1142	17	FL
UMØMO	7005	1218	14	AL
UMØMO	7009	2248	17	WV
UZ2FWA *	7005	1506	20	ID
VK6HG	7003	1247	18	CA
VR6BX	7175	0420	19	CA
VS6DO	7004	1215	18	IA
VU2ROI	7005	1225	17	IA
ZD8OK	7001	2131	17	MA

30 Meters

5V7RC	10102	2355	17	NY
8P6AU	10102	0040	18	KS
9K2ZZ	10105	0346	12	AL
9L1SL	10101	2130	15	SC
9M2AX	10101	1212	19	PA
HC7SK	10101	0213	18	FL
HZ1AB	10104	1327	17	KS
KH2D	10101	1416	17	CA
SVØDV/9	10102	0225	13	KS
TF3CW	10102	2250	12	SC
VK6HD *	10101	2144	17	FL
VQ9QM	10101	1233	15	AL
YS1AG	10100	0423	17	OH
ZS6QU	10104	0206	17	GA

20 Meter CW

3B8DA	14012	0305	20	GA
3B8FG	14020	0350	17	GA
3B8FK	14024	1245	16	NY
4J4GDS	14015	1152	17	FL
4K1A	14004	0356	16	IL
4K1ADQ	14014	0112	14	MA
4K1B	14005	1032	18	WV
4K2MAL	14026	1413	12	MT
4S7WP	14027	2203	17	FL
5V7RO	14021	0120	20	GA
5W1VJ	14004	0614	18	OH
7Z1AB	14010	2054	13	NH
9K2ZZ	14006	0240	17	GA
9M2FR	14017	1119	14	VA
9V1YS	14018	1200	14	AL
BV2BV	14037	1407	11	MI
BV2TA	14013	1426	15	MI
C56/ G4ODV	14018 14024	0929 2347	16 16	MA MT
EL2FN	14007	2248	16	MN
FK8FS	14021	0600	17	IA
HSØAC	14017	1759	13	NB
HSØZAP	14010	1346	18	MD
HS1BV	14044	2219	16	MN
HS1CDX	14013	1115	15	IA
J28FO	14010	0230	17	GA
JT1CS	14028	0107	17	GA
JW/ UW1ZC	14021	0045	17	CA
JW9XG	14003	1335	21	MN
KC4AAA	14003	1102	16	WV
P29DK	14010	1257	13	VA
PZ1DV	14012	0410	20	GA
PZ1DW	14023	1337	16	FL
TU4XM	14003	2220	22	FL
UA9YBO	14032	0245	21	AZ
UD85ØAI	14018	0408	12	CA
UI9ACQ	14014	0219	15	ID
UJ8RA	14030	0224	18	GA
UJ8SBW	14018	0253	15	ID
UM8MCF	14015	1410	15	MI
UM8MG *	14028	0150	14	CA
UM8MQ	14003	0222	18	FL
UZ2FWA *	14056	1511	20	ID
V85KX	14009	1644	16	MI
VQ9QW	14010	0145	17	GA
VU2OXX	14015	0125	21	GA
YA/ OK1IAI	14036	0205	15	IA
YN/ SMØOIG	14004	2218	22	FL
ZA1TAD	14005	0153	14	GA
ZS1AAX	14025	0435	16	MA

20 Meter SSB

5H3OH	14195	1510	15	CA
9K2TC	14238	0443	13	CA
CE9GEW	14243	0032	15	CA
D68GA	14193	0325	19	CA
H5AM	14224	0412	20	MD
HSØZAP	14198	1534	16	MT
KC4AAA	14172	0356	14	MD
UJ8RA	14181	0337	19	CA
XQØX	14256	0405	14	CA

17 Meter CW

3B9FR	18078	1344	11	NS
CEØFFD	18075	2327	13	SC
OY3H	18090	2220	12	SC
RA9YA	18073	0314	16	CA
V85KX	18069	1448	13	NH
VQ9QM	18071	1556	17	NH

17 Meter SSB

VP8CFM	18137	0221	16	CA
YS1DRF	18132	0022	18	CA

15 Meter CW

4K2MAL	21018	1755	20	ID
8R1JV	21002	0150	17	MT
9J2QV	21013	2055	14	IA
9L1SL	21020	1650	17	GA
9X5HG	21007	2225	18	IA
BV2DB	21050	1246	12	ID
BV2TA	21008	0130	15	NH
BV2TA	21015	2034	16	SC
BY4RB	21017	0027	21	AZ
BY9GA	21014	0104	14	MD
C56/ G4ODV	21030 21020	0143 1345	16 17	OR GA
C9RTC	21015	1720	17	GA
JT1BS	21012	0140	14	CA
PZ1DV	21011	0210	20	GA
UAØYO	21013	0245	15	MT
VQ9QW	21037	1620	16	NY
ZD8OK	21035	2119	16	IL

15 Meter SSB

5H3OH	21267	[illegible]	14	NH
5V7DP	21313	[illegible]	16	GA
BY9GA	21305	[illegible]	14	MD
UJ9XWA	2127[illegible]	[illegible]	13	NJ
YI1RJ	21275	1215	14	NB
ZS9S	2132[illegible]	1854	21	CT

12 Meters

5NØCEB	24935	1814	16	ON
5NØHBK	24960	1607	16	NY
9K2HA	24945	1351	18	OH
9L1SL	24912	1517	15	OH
A92EV	24965	1522	11	NS
CEØFFD	24894	0009	17	CA
HFØPOL	24900	1519	16	NY
JT1CS	24905	0225	15	CA
OX3XR	24901	1548	16	NY
TZ6VV	24910	1745	17	SC
V73AZ	24904	2242	11	NS
VQ9QM	24901	1443	18	OH
VR6BX	24967	2340	12	NS
YS1ORF	24945	2021	16	MA

10 Meter CW

3B8FG	28020	1328	18	WV
3B8FQ	28009	1915	14	VA
3C1EA	28019	1606	15	CA
3XØHNU	28009	2130	18	IA
5NØ/ OK3CLO	28016	1448	15	AZ
5U7M	28040	1235	19	IA
5V7RC	28020	1355	17	GA
5W1VJ *	28024	2305	17	KS
9L1SL	28020	1511	17	IL
9M6HF	28010	0130	15	CA
A22SG	28010	1505	17	FL
BV2FA	28025	0216	15	MT
C56/ G4ODV	28030 28030	1428 1730	17 17	FL GA
CEØFFD	28012	1715	16	NY
FO5IV	28016	0014	17	MN
OX3XR	28018	2013	14	NY
SØRASD	28024	1504	16	CA
SV9BGH	28012	1339	14	OH
U1ØØCC	28008	1350	17	GA
UH8EA	28015	1332	14	OH
VQ9QM	28025	1505	14	SC
YA/ OK1IAI	28035	1444	14	VA
YC3OSE	28010	2354	17	AZ
YJØAJU	28015	0130	13	CA
YN/ SMØOIG	28012	1252	17	GA
Z21GZ	28086	1404	16	PA
Z21HQ	28002	1725	16	NY
ZA1TAC	28015	1221	15	MD
ZD8LII	28020	1955	17	FL
ZD8SA	28022	2125	16	GA

10 Meter SSB

3A2LU	28487	1325	15	NJ
5H3VB	28580	1734	21	CT
5V7RW	28557	1400	15	NJ
5W1VJ	28500	0237	14	MT
5W1VJ	28495	1121	14	MD
5Z4FM	28483	1350	20	NJ
9K2IC	28415	1350	18	NJ
9K2JH	28481	1315	15	NJ
9K2TC	28560	1250	20	NJ
9K2ZZ	28498	1250	15	NJ
9Q5SF	28490	1305	18	NJ
A61AD	28503	1450	13	NC
A71CH	28463	1305	16	NJ
BV2WA	28506	0130	14	CA
C31LHK	38567	1524	17	ON
C31RA	28503	1230	18	NJ
C9RKL	28480	1230	17	NJ
CE9AA	28509	1406	16	MD
FK8GA	28450	0130	18	IA
JD1/ JH1MAO	28454 28475	0010 2031	21 15	CA MD
JT1BG	28516	0228	14	CA
KG6JJH	28464	2034	15	MD
P29NTH	28561	2141	15	MD
RB5GI	28516	1442	16	CT
TT8SA	28429	1425	18	TX
TU2JL	28483	1325	20	NJ
TZ6VV	28480	1240	18	NJ
UH8EA	28407	1425	15	NJ
V51BG	28448	1430	15	NJ
V85GA	28485	2330	15	GA
VR6BX	28448	1444	18	WV
VR6BX	28416	2323	13	MD
VU2DNL	28536	1514	13	NJ
YJ8RN	28485	2131	15	MD
Z21AR	28483	1510	20	NJ
ZC4KS	28507	1455	20	NJ

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Issue 615 - November 29, 1991

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Afghanistan	YA	YA2CW	Now-Jan.	I610
Angola	**D2**	**D2ACA**	**postponed**	**I614**
Bahamas	**C6A/KM1E**		**Dec. 1-Jan. 15**	**I614**
Bangladesh	**S2**	**S21A/B**	**soon**	**I613**
British Virgins	**VP2V/**	**W5ZPA, KB5GL**	**Jan. 16-20**	**I615**
Brunei	**V8**	**V85XO**	**Nov. 25-Dec. 2**	**I614**
Cayman Islands	**ZF**	**ZF2RB/QZ/8**	**Nov. 29-Dec. 6**	**I615**
		ZF2NF	**Dec. 26-Jan. 2**	**I615**
Fiji	**3D**	**3D2? KQ1F/K1XM**	**Nov. 25-Dec. 2**	
Hong Kong	VS6/	GU4XGG	Oct. 18-Dec.	I608
		VS6/W9s	**Nov. 21-30**	**I613**
Isle of Man	**GD**	**GD4UOL**	**Nov. 15-29**	**I612**
Jan Mayen	**JX**	**JX9EHA, JX3EX**	**Now-Dec.**	**I611**
Lesotho	**7P**	**7P8EN**	**Late Dec.**	**I615**
Niger	**5U**	**5U7M**	**Now active**	**I615**
Penguin Islands	**ZS**	**ZSØZ**	**Dec. 16-23**	**I615**
Sable Island	**CYØSAB**		**Nov. 30-Dec. 6**	**I615**
St. Lucia	**J6**	**by W8s**	**Nov. 19-Dec.2**	**I613**
San Felix	**CEØX XQØX**		**Now active**	**I602**
Seychelles	**S7**	**S79MX**	**Now-Nov. 30**	**I611**
Thailand	**HS**	**HS1BV**	**21300/14-21Z**	**I608**
		HSØZAP	**Now by Colvins**	**I614**
Togo	5V	5V7JG	Now-Dec.	I596
Turks and Caicos	**VP5**	**by WB8GEX**	**Nov. 27-Dec.2**	**I614**

Contributors

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
▪ **Antarctica**	4K1B	14005	11-15, 20Z
▪ **Chad**	TT8SA	28500±	1430Z
▪ **Chagos**	VQ9QM	18070	1600Z
▪ **Chagos**	VQ9QM	24901	1445Z
▪ **China**	BY4RB	21022±	0030Z Thu.
▪ **Crete**	SVØDV/9	10102	0230Z
▪ **Easter Island**	CEØFFD	28010	17-2300Z
▪ **Ecuador**	HC7SK	10101	02-0400Z
▪ **Franz Josef Land**	4K2MAL	7003	0300Z
▪ **Japan**	JA1CGM	3504±	1100Z
▪ **Kirghizia**	UMØMO	7005	12/23Z
▪ **Kuwait**	9K2TC	28557	1300Z
▪ **Mongolia**	JT1BS	21020±	0140Z
▪ **Namibia**	V51BG	28500±	1430Z
▪ **Nicaragua**	YN/SMØOIG	10M CW	13-1600Z
▪ **Sri Lanka**	4S7WP	14026	22-0200Z
▪ **Taiwan**	BV2TA	21008	0130Z
▪ **Thailand**	HS1CDX	20M CW	1115Z
▪ **Turkmenistan**	UH8EA	7002	23-0200Z
▪ **Turkmenistan**	UH8EA	3510	0230Z
▪ **Uzbekistan**	UI9ACQ	14012	0230Z
▪ **Zone 23**	BY9GA	21020±	0100Z
▪ **Zone 29**	VK6HD	10101	2145Z

Operating Events and DX Gatherings

Dates	Event	Reference:
Dec. 6-8	ARRL 160-Meter Test	QST
Dec. 14-15	ARRL 10-Meter Contest	QST
Jan. 4-5, 1992	ARRL RTTY Roundup	QST
Jan. 24-26	CQWW 160-Meter CW Test	CQ
Feb. 15-16	ARRL CW DX test	QST
Mar. 7-8	ARRL SSB DX test	QST
Mar. 28-29	WPX SSB Test	CQ
Apr. 10-12	International DX Conv.	
Apr. 24-26	Dayton Hamvention®	